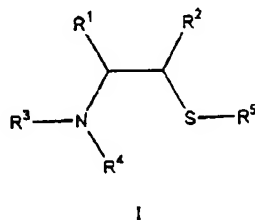


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An aminothiols compounds, having a general formula I,



wherein R<sup>1</sup> is aryl or alkyl of C1-C9;

R<sup>2</sup> is aryl or alkyl of C1-C9;

wherein R<sup>2</sup> is not phenyl as R<sup>1</sup> is methyl or phenyl;

~~R<sup>3</sup> is methyl;~~

~~R<sup>4</sup> is methyl; or~~

R<sup>3</sup>, R<sup>4</sup> and N form piperidine pyrrolidinyl, morpholinyl or piperidyl; and

R<sup>5</sup> is H or methyl.

Claim 2 (previously amended): The aminothiols compound as claimed in claim 1, wherein R<sup>1</sup> is benzyl or alkyl of C1-C6.

Claim 3 (previously amended): The aminothiols compound as claimed in claim 1, wherein R<sup>2</sup> is phenyl or alkyl of C1-C6.

Claims 4-8 (canceled)

Claim 9 (original): The aminothiols compound as claimed in claim 1, which is used for catalyzing an asymmetric addition reaction of an organic metal compound and aldehyde.

Claim 10 (original): The aminothiols compound as claimed in claim 9, wherein said organic metal is Zn or Cu.

Claim 11 (new): The aminothiols compound as claimed in claim 1, wherein R<sup>1</sup> is

i-propyl; R<sup>2</sup> is selected from the group consisting of methyl, n-butyl, i-propyl and phenyl; R<sup>3</sup>, R<sup>4</sup> and N form pyrrolidinyl; and R<sup>5</sup> is H.

Claim 12 (new): The aminothiols compound as claimed in claim 1, wherein R<sup>1</sup> is methyl or n-butyl; R<sup>2</sup> is i-propyl; R<sup>3</sup>, R<sup>4</sup> and N form pyrrolidinyl; and R<sup>5</sup> is H.

Claim 13 (new): The aminothiols compound as claimed in claim 1, wherein R<sup>1</sup> is phenyl; R<sup>2</sup> is phenyl; R<sup>3</sup>, R<sup>4</sup> and N form pyrrolidinyl or morpholinyl; and R<sup>5</sup> is H.

Claim 14 (new): The aminothiols compound as claimed in claim 1, wherein R<sup>1</sup> is methyl or i-butyl; R<sup>2</sup> is phenyl; R<sup>3</sup>, R<sup>4</sup> and N form piperidyl; and R<sup>5</sup> is H.

Claim 15 (new): The aminothiols compound as claimed in claim 1, wherein R<sup>1</sup> is benzyl; R<sup>2</sup> is phenyl; R<sup>3</sup>, R<sup>4</sup> and N form a heterocycle selected from the group consisting of piperidyl, pyrrolidinyl and morpholinyl; and R<sup>5</sup> is H.

Claim 16 (new): The aminothiols compound as claimed in claim 1, wherein R<sup>1</sup> is i-propyl; R<sup>2</sup> is phenyl; R<sup>3</sup>, R<sup>4</sup> and N form a heterocycle selected from the group consisting of piperidyl, pyrrolidinyl and morpholinyl; and R<sup>5</sup> is H.

Claim 17 (new): The aminothiols compound as claimed in claim 1, wherein R<sup>1</sup> is i-propyl; R<sup>2</sup> is i-propyl; R<sup>3</sup>, R<sup>4</sup> and N form piperidyl; and R<sup>5</sup> is H.